Index of Claims

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 09/551,716 | REED ET AL. | |
| Examiner | Art Unit | |
| TRONG PHAN | 2818 | |

| | | _ | | | | | | |
|-----|----------|---|---|--------------------------------|------|--------------|---|----------|
| √ . | Rejected | | _ | (Through numeral) Cancelled | N | Non-Elected | Α | Appeal |
| = | Allowed | | ÷ | Restricted | 1 | Interference | 0 | Objected |

| Cli | aim | | | _ | | Dat | e | | _ | | - | Cla | aim | Γ | | | D | ate | _ | | | | CI | aim | | | | Dat | е | | | \neg |
|--|------------|------------|---|----|--------------|--------------|-----------------|----------|-----------------|----------|----------|-------|----------|-----------------|----------|----------|---------------|---------------|---------|---------|---------|----------|----------|----------|-----|----------------|--------------|----------------|-----------------|------------|----------|----------|
| 1_ | <u></u> | 2 | 1 1 | | | Ì | l | 1 | | | 1 | | - T | | | I | | | | 1 | | | | = 1 | 7 | | | Γ | | | \neg | |
| Final | Original | 10/23/03 | 1 1 | | | | | | | | | Final | Original | 1 | | - [| | - { | - (| - | - [| ı | Final | Original | - | 1 | 1 | | | | - (| - } |
| انت | <u>`</u> Ĕ | 0 | 1 | | 1 | ł | } | | } | | } | ίŢ | Ĕ | 1 | | 1 | - 1 | - { | - } | - { | | } | ίĒ | ˈĕ̯ˈ | - | 1 | | 1 | | } } | - } | } |
| | | ↓_ | | | 1_ | <u> </u> | L | | | | <u> </u> | | ı | | | 1 | _ | | | 1 | 1 | | L | 1 1 | | | 1_ | | | | | |
| 1_1_ | 1 | = | 1-1 | | L | <u> </u> | _ | _ | | | | | 51 | | | | _ | | \perp | 1 | \perp | | | 101 | | | | | | | \Box | |
| 2 | 2 | 11 | 1_1 | | _ | <u> </u> | L | L. | | | J | | 52 | | \Box | _ | _ | | 4 | 1 | | _ | | 102 | | \perp | _ | <u></u> | | | _[| ╝ |
| 3 | 3 | 11 | 1 | | <u> </u> | L | | L_ | | | 1 | | 53 | Ш | | 1 | \dashv | | 1 | _ | _ | | L | 103 | | \perp | _ | _ | L | | | _] |
| 4 | 4 | 11 | \sqcup | | <u> </u> | <u> </u> | | Ш | | 1 | ļ | | 54 | Ш | | _1 | _ | | 1 | 4 | 4 | 긔 | L | 104 | | _ | L | <u> </u> | L | | | _] |
| 5 | 5 | ⇊ | \sqcup | | <u>_</u> | <u> </u> | <u> </u> | - | | | - } | | 55 | | _ | 4 | _ | | 4 | 4 | | _ | L | 105 | | \perp | <u> </u> | | | | _ | _ |
| 6 | 6 | 11 | 1_1 | _ | | <u> </u> | | - | | | | | 56 | \perp | \sqcup | 4 | 4 | _ | 4 | 4 | 4 | _ | <u></u> | 106 | | 1_ | 1_ | _ | _ | | _ | _ |
| 7 | 7 | 11 | 1-1 | | | <u> </u> | L- | - | L | { | | | 57 | 1 | | 4 | _ | 4 | 4 | 4 | 4 | 4 | L | 107 | 4_ | 丄 | 1_ | L | | | 4 | _ |
| 8 | 8 | = | + | _ | ļ | <u> </u> | | - | Ш | _ | | | 58 | \vdash | | 4 | 4 | _ | _ | _ | 4 | _ | <u></u> | 108 | | | ↓_ | <u> </u> | _ | | _ | \dashv |
| | 9 | ļ- | 11 | | <u> </u> | <u> </u> | | 1 | | { | - 1 | | 59 | \perp | 1 | 4 | 4 | _ | 4 | 4 | 4 | _ | | 109 | | ↓_ | 1_ | ļ | \Box | \sqcup | _ | _ |
| | 10 | Ŀ | 11 | | | - | <u> </u> | - | | | - 1 | | 60 | 1-1 | _ | - | 4 | | 4 | \perp | 4 | 4 | | 110 | | 1 | 1_ | <u> </u> | | | _ | _ |
| 9_ | 11 | = | \vdash | | Ь. | <u> </u> | <u> </u> | 1 | | _ | 1 | | 61 | \sqcup | | _ | _ | 4 | 4 | 4 | 4 | 4 | | 111 | | 1 | 1 | ↓_ | | | | \Box |
| 10 | 12 | = | | | | | | | Ш | | - } | | 62 | 1 | \vdash | _ | _ | - | 4 | 4 | 4 | 4 | | 112 | | ↓_ | ↓_ | | - | \sqcup | _ | _ |
| 11 | 13 | Ξ | \vdash | | - | <u> </u> | | _ | $\vdash \dashv$ | _ | 1 | | 63 | Ш | | \dashv | 4 | | 4 | \bot | 4 | 4 | | 113 | | 4_ | ↓_ | | _ | \sqcup | _ | _ |
| | 14 | <u> </u> | | | - | | <u> </u> | \vdash | Ш | | } | | 64 | \sqcup | \sqcup | _ | | 4 | 4 | 1 | - | ᅴ | <u></u> | 114 | | ↓ | - | ـ | | _ - | _ | |
| | 15 | <u> -</u> | | _ | - | <u> </u> | | \vdash | Щ | { | ļ | | 65 | \vdash | | - | 4 | _ | 4 | \bot | _ | ᅵ | <u> </u> | 115 | | \downarrow | 1 | | <u> </u> | | | _ |
| -12 | 16 | <u> -</u> | ₩ | | | | - | Ш | \vdash | | ļ | | 66 | \sqcup | | \dashv | -4 | 4 | 4 | _ | 4 | _ | L | 116 | | 4 | | ├ | - | \vdash | | _ |
| 12 | 17 | = | 1-1 | | - | | - | - | | | } | | 67 | | - | - | _ | \perp | 4 | 4 | - | 4 | <u></u> | 117 | - | - | 1_ | ! | | | 4 | _ |
| 13 | 18 | = | 1-1 | | _ | ļ | <u> </u> | -1 | | | 1 | | 68 | 1 | _ | | -1 | \rightarrow | 1 | 4 | 4 | _ | <u> </u> | 118 | — | 1_ | ــــ | ┡ | | \Box | _ | _ |
| 14 | 19 | = | | | | <u> </u> | | - | \dashv | _ | ļ | | 69 | \sqcup | | _ | 4 | _ | 4 | 4 | _ | 4 | | 119 | | 1_ | ـــ | <u> </u> | L | | _ | 4 |
| | 20 | 1- | | | _ | <u> </u> | - | | _ | _ | - } | | 70 | | | _ | | _ | 4 | 4 | 4 | 4 | | 120 | | Ļ . | ↓_ | <u> </u> | | _ | 4 | _ |
| 16 | 21 | = | \vdash | | | | _ | | - | | | | 71 | 11 | _ | _ | _ | | 4 | 4 | _ | 4 | | 121 | _ | 4_ | ↓ _ | <u> </u> | _ | | _ | _ |
| | 22 | <u> -</u> | 1-1 | | _ | <u> </u> | <u> </u> | \sqcup | - | | Ì | | 72 | 11 | _ | _ | _ | | 4 | _ | 4 | ᅴ | <u></u> | 122 | | 1_ | 1_ | <u>L</u> | <u> </u> | | _ | 4 |
| | 23 | <u> -</u> | \vdash | | <u> </u> | - | | | | | - } | | 73 | | - | _ | - | - | \perp | + | | 4 | L | 123 | 4 | \downarrow | ╁ | <u> </u> | | 4 | | 4 |
| | 24 | = | 1-1 | _ | _ | - | _ | | | { | - } | | 74 | 1-1 | - | - | -4- | | 4 | | - | -4 | | 124 | | \downarrow | ↓_ | ↓_ | | | | 4 |
| 4.5 | 25 | ŀ | } - | - | - | <u> </u> | - | | | 1 | ŀ | | 75 | 1-1 | - | | - | | -}- | + | + | 4 | | 125 | | ┦ | ↓_ | | - | \vdash | | 4 |
| 15 | 26 | = | - | _ | | <u> </u> | _ | \vdash | | | - } | | 76 | - | | _+ | -+ | | + | - | 4 | 4 | | 126 | | +- | ┼- | ļ | - | | -4 | 4 |
| | 27 | - | | | - | | - | | | | - 1 | | 77 | | -+ | -+ | + | - | + | - | 4 | -4 | | 127 | | ↓_ | } | _ | | | | 4 |
| | 28 | - | | _ | | - | - | | - | - | } | | 78 | | | | \rightarrow | | 4- | - | - | 4 | | 128 | | ╁- | ▙ | <u> </u> | \vdash | | | _ |
| | 29 | - | \vdash | | | _ | | \vdash | | ᅴ | ŀ | | 79 | \vdash | | -} | - | | + | | + | ᅴ | <u></u> | 129 | | ╀- | | <u> </u> | | | | - |
| | 30 | ├ | ⊦ | _ | | | | | | | } | | 80 | | -+ | | + | -+- | + | + | + | | | 130 | - - | ╁ | | <u> </u> | Щ | | | 4 |
| | 31 32 | | \vdash | | \vdash | | | \vdash | | { | - } | | 81 | \vdash | | \dashv | | + | + | | + | 4 | | 131 | | ┼- | } | - | \vdash | | | -4 |
| | 33 | - | | | \vdash | | | | | { | - | | 82 | | -+ | -+ | - | + | + | + | + | \dashv | | 132 | +- | +- | +- | - | \vdash | | -+ | \dashv |
| | 34 | | ├┼ | _ | | | | | | { | ŀ | | 83 84 | ├─┤ | | -+ | -+ | + | + | -+- | + | 4 | | 133 | -+- | +- | ┼— | ├ | \vdash | | -+ | - |
| | 35 | - | | | \vdash | | | | | ႕ | - } | | 85 | ├ | | -+ | + | +- | + | + | + | \dashv | | 134 | | + | ┼- | - | | - | -+ | \dashv |
| | 36 | | | | | | \vdash | | | \dashv | } | | | \vdash | | + | + | + | + | + | + | 4 | | 135 | | +- | + | - | | | -+ | \dashv |
| | 37 | | | - | | | \vdash | ┝╌┤ | | \dashv | ŀ | | 86 87 | \vdash | \dashv | + | + | + | + | + | + | 4 | | 136 | -+- | +- | | | | -+ | + | |
| | 38 | ├- | ╁╼┼ | - | | | Н | \vdash | | { | } | | | \vdash | \dashv | -+ | + | -+- | + | -+- | + | 4 | | 137 | | +- | +- | | \vdash | -+ | | |
| | 39 | - | | | | | \vdash | \vdash | | - | } | | 88 | \vdash | -+ | + | -+- | + | + | + | -+- | -{ | | 138 | | ╁ | ┼ | - | \vdash | | + | \dashv |
| | 40 | | | - | | | \vdash | | - | | - | | 89 90 | \vdash | -+ | + | + | + | + | + | + | 4 | <u> </u> | 139 | + | | | - | \vdash | - | -+ | |
| | 41 | | \vdash | - | | \vdash | $\vdash \dashv$ | \vdash | | | ŀ | | | \vdash | - | + | + | -+- | + | +- | + | 4 | | 140 | -+- | ╁- | ┼- | - | $\vdash \vdash$ | | - | |
| | 41 | \vdash | | | | | Н | \vdash | \dashv | | } | | 91 | | - | | -+- | + | + | + | | \dashv | | 141 | - | | − | \vdash | | | | \dashv |
| | 43 | - | \vdash | | - | | - | \vdash | | | }- | | 92 | | \dashv | -+- | + | | + | + | + | 4 | | 142 | | ╁ | ├ - | - | \vdash | - | \dashv | |
| | 43 | | \vdash | -{ | { | { | -1 | | -+ | \dashv | - | | 93 94 | $\vdash \vdash$ | -+ | -+ | + | + | + | + | +- | 4 | } | 143 | +- | ╂ | +- | - | | -+ | -+ | |
| | 45 | | \vdash | | | | | | | \dashv | ŀ | | 95 | | -+ | + | + | +- | + | + | + | \dashv | | 144 | | +- | ├- | - | | + | -+ | \dashv |
| | 46 | - | -+ | - | | | \dashv | | \dashv | \dashv | } | | 96 | | \dashv | - | + | - | +- | +- | +- | 4 | | 145 | +- | +- | ├ | - | | -+ | - | |
| | 47 | - | \vdash | - | | | | | - | | } | | 97 | | \dashv | + | -+- | | + | +- | + | 4 | | 146 | | +- | } | | | -+ | -+ | |
| | 48 | - | - | - | | | | | \dashv | \dashv | - | | 98 | | \dashv | + | + | + | ╁ | +- | | 4 | | 147 | +- | +- | | | | -+ | | \dashv |
| | 49 | - | -+ | | | | - | | -+ | { | ŀ | | 99 | \vdash | \dashv | -+ | + | + | + | + | +- | \dashv | | 148 | +- | ┼— | ├ | - | | | -+ | \dashv |
| | 50 | | -+ | - | | | | -+ | -+ | \dashv | } | | | \vdash | | + | -+ | -+- | + | +- | + | \dashv | \vdash | | -+- | + | ┼ | - | - | | + | \dashv |
| ــــــــــــــــــــــــــــــــــــــ | 30 | | ـــــــــــــــــــــــــــــــــــــــ | _1 | | | | لــــا | | لـــا | L | | 100 | | 1_ | | | | | ┵. | | | ــــــا | 150 | | ┸ | 1 | لـــا | | | | |